THE CITY OF SAN DIEGO

DIRECTIONS FOR FILLING OUT THE INDUSTRIAL USER DISCHARGE PERMIT APPLICATION

Any discharger of industrial wastes into the Metropolitan sewerage system is required to obtain a permit from the Industrial Wastewater Control Program. The information requested in this permit application will be used to determine those industrial users required to obtain such a permit. Consequently, everyone must complete sections A through E. **IMPORTANT:** If wastewater is generated from other than restrooms or cafeterias, or if there is a discharge into a storm drain, you must complete sections E through L to obtain a permit. Thank you for your cooperation.

Industrial Wastewater Control Program Manager

Industrial Wastewater Control Program • Metropolitan Wastewater
9192 Topaz Way • San Diego, CA 92123-1119
Tel (858) 654-4100 Fax (858) 654-4110

SAN DIEGO METROPOLITAN WASTEWATER DEPARTMENT

INDUSTRIAL USER DISCHARGE PERMIT APPLICATION

The completed and signed application is to be mailed to:

Industrial Wastewater Control Program
City of San Diego
9192 Topaz Way, M.S. 901-D
San Diego, CA. 92123-1119
Phone/Fax: (858) 654-4100 / (858) 654-4110

FOR METRO USE ONLY
IND. NO. _____
SIC(S) _____
CATEGORY _____
REVIEWER _____
DATE _____

SECTION A – GENERAL INFORMATION

1. BUSINESS NAME OF APPLICANT: _____

2. FACILITY ADDRESS: STREET _____
   CITY _____ ZIP CODE _____

3. MAILING ADDRESS: (If Different Than Facility Address) STREET _____
   CITY _____ ZIP CODE _____

4. LANDLORD/ PROPERTY OWNER (If Different Than Business Name of Applicant) NAME _____
   STREET _____ Tel. No. (____) _____
   CITY _____ ZIP CODE _____

5. PERSONS TO CONTACT CONCERNING THIS APPLICATION:

Administration Contact _____ Title _____ Tel. No. (____) _____
Inspection Contact _____ Title _____ Tel. No. (____) _____
Sampling Contact _____ Title _____ Tel. No. (____) _____

6. STATUS OF OPERATION: ☐ EXISTING DISCHARGE ☐ PROPOSED DISCHARGE
   DATE DISCHARGE WAS INITIALIZED OR IS ANTICIPATED _____

7. BRIEF DESCRIPTION OF THE MAIN PRODUCTS OR SERVICES: _____

_____
(INDUSTRY NAME)

SECTION B – PLANT OPERATIONAL CHARACTERISTICS

1. CHECK ALL ACTIVITIES WHICH ARE PRESENT AT YOUR FACILITY:

☐ ASSEMBLY	☐ GROUNDWATER REMEDIATION	☐ PHOTO FINISHING
☐ AUTO REPAIR SHOP	☐ HOSPITAL	☐ PLANT WASH DOWN
☐ BULK CHEMICAL STORAGE	☐ LABORATORY	☐ PRINTING
☐ CAR WASH	☐ LAUNDRY	☐ RADIATOR REPAIR SHOP
☐ CHEMICAL WASTE STORAGE	☐ MACHINING/MILLING	☐ RESTAURANT/FOOD PREP
☐ DRY CLEANING	☐ MANUFACTURING	☐ RETAIL/WHOLESALE
☐ ELECTROPLATING/METAL FINISHING	☐ MILITARY	☐ STEAM CLEANING/DEGREASING
☐ FLAMMABLES/EXPLOSIVES	☐ OFFICE UNIT	☐ TSDF
☐ FOOD PROCESSING	☐ ONE-PASS COLLING WATER	☐ WAREHOUSING
☐ FUME SCRUBBERS	☐ PAINTING/FINISHING	☐ OTHER _____

2. SHIFT INFORMATION: A. NUMBER OF SHIFTS PER WORK DAY: 1 ☐ 2 ☐ 3 ☐
   B. HOURS OF OPERATION: Su _____ M _____ T _____ W _____ Th _____ F _____ Sa _____
   C. AVERAGE NUMBER OF ON-SITE EMPLOYEES PER SHIFT: 1st _____ 2nd _____ 3rd _____ Total _____

3. IS OPERATION SUBJECT TO SEASONAL VARIATION? ☐ YES ☐ NO
   IF YES, INDICATE MONTHS OF PEAK OPERATION: _____

4. ARE MAJOR PROCESSES: ☐ BATCH ☐ CONTINUOUS ☐ BOTH

SECTION C – WATER USE

1. PURCHASED WATER: ☐ CITY OF SAN DIEGO ☐ OTHER WATER COMPANY (SPECIFY) _____

2. IS WATER SUPPLIED BY A LANDLORD? ☐ YES ☐ NO

3. WHAT NAME APPEARS ON THE WATER BILL? _____

4. WATER SERVICE ACCOUNT NUMBER(S): _____

_____

_____

5. ARE THE METERS SHARED WITH ANY OTHER FACILITIES? ☐ YES ☐ NO

6. WHAT IS YOUR ESTIMATED AVERAGE DAILY WATER CONSUMPTION? _____

7. OTHER WATER SOURCES: ☐ WELLS ☐ BAY/OCEAN WATER ☐ IMPOUNDED STORM WATER
   ☐ OTHER _____
   A. ARE OTHER WATER SOURCES METERED? ☐ YES ☐ NO
   B. WHAT IS YOUR AVERAGE NON-CITY WATER CONSUMPTION PER CALENDAR DAY, AVERAGED OVER THE PREVIOUS 12 MONTHS? _____ GPD

8. TOTAL AVERAGE WATER CONSUMPTION PER CALENDAR DAY (ADD LINES 6 AND 7B) _____ GPD

_____
(INDUSTRY NAME)

SECTION D – CHEMICAL INFORMATION

1. LIST THE CHEMICALS AND OTHER MATERIALS (BOTH LIQUID AND SOLID) WHICH ARE USED OR STORED: ATTACH ADDITIONAL SHEETS IF NECESSARY. CHEMICAL LISTS PREPARED FOR OTHER AGENCIES ARE ACCEPTABLE.

	MATERIAL	ESTIMATE MAXIMUM QUANITITY STORED ON PREMISE (INDICATE UNITS)	ESTIMATE QUANTITY USED PER YEAR (INDICATE UNITS)
1.			
2.			
3.			
4.			
5.			
6.			
7.			
8.			
9.			
10.			
11.			
12.			
13.			
14.			
15.			
16.			
17.			
18.			
19.			
20.			

2. IS A WRITTEN SPILL PREVENTION CONTROL AND COUNTERMEASURE PLAN PREPARED FOR THE FACILITY?
   ☐ YES ☐ NO

3. DOES THE FACILITY HAVE AN EPA GENERATOR NUMBER? ☐ YES ☐ NO
   IF YES, EPA GENERATOR NUMBER(S)? _____

SECTION E – WASTE DISCHARGE

1. DOES THIS FACILITY USE WATER FOR PURPOSES OTHER THAN IN RESTROOMS OR CAFETERIAS?
   ☐ YES ☐ NO

2. IS THERE ANY DISCHARGE TO STORM DRAINS? ☐ YES ☐ NO
   IF YES, NPDES PERMIT NUMBER(S)? _____

IF THE ANSWER TO EITHER QUESTION E-1 OR E-2 IS YES, COMPLETE ENTIRE APPLICATION.
IF NOT, PROCEED TO AND COMPLETE LAST PAGE, SIGN AND RETURN.

_____
(INDUSTRY NAME)

SECTION F – <u>WASTEWATER DISCHARGES AND LOSSES</u>
(FOR ESTIMATED FLOWS ATTACH COPY OF CALCULATIONS USED)

SOURCES OF WASTEWATER DISCHARGES AND WATER LOSSES	METERED OR ESTIMATED	SEWER CONN #____	SEWER CONN #____	SEWER CONN #____	SEWER CONN #____	TOTAL USAGE
SANITARY DISCHARGES:						
RESTROOMS (13 GPD/ON-SITE EMPLOYEE)						
KITCHENS & CAFETERIAS (2 GPD/CUSTOMER)						
ONE-PASS NONCONTACT COOLING WATER						
PROCESS DISCHARGES:						
COOLING TOWER BLEED						
BOILER BLOWDOWN						
WATER SOFTENER REGENERANT						
REVERSE OSMOSIS REJECT (SUPPLY WATER)						
DEIONIZER REGENERANT (SUPPLY WATER)						
PLANT AND EQUIPMENT WASHDOWN						
INDUSTRIAL PROCESS FLOW (DESCRIBE BELOW)						
A)						
B)						
C)						
D)						
E)						
F)						
G)						
OTHER						
WATER LOSSES:						
IRRIGATION (0.088 GPD/SF OF IRRIGATED LAND)						
COOLING TOWER EVAP. (2.4 GPM/100 TONS)						
BOILER STEAM LOSS						
PRODUCTION PROCESS EVAPORATION						
PRODUCT INCLUSION						
HAULED OFF-SITE FOR WASTE DISPOSAL						
EMPLOYEE USE (1 GPD/ON-SITE EMPLOYEE)						
TOTAL						

_____
(INDUSTRY NAME)

SECTION G – PLANT LAYOUT

IN THE SPACE BELOW SKETCH THE LAYOUT OF THE INDUSTRIAL COMPLEX. IF KNOWN, SHOW THE LOCATIONS OF THE SEWER LATERALS AND POSSIBLE SAMPLE POINTS. INCLUDE BUILDING WALLS, STREETS, ALLEYS, PROCESS AREAS OR EQUIPMENT, AND ANY OTHER PERTINENT PHYSICAL STRUCTURES. IF AVAILABLE, A SCALED DRAWING OF THE FACILITY CAN BE ATTACHED INSTEAD.

_____
(INDUSTRY NAME)

SECTION H – CHARACTERISTICS OF DISCHARGES

1. INDICATE THE CONSTITUTENTS THAT ARE OR COULD BE PRESENT IN THE WASTEWATER DISCHARGE AS A RESULT OF YOUR OPERATIONS BY PLACING AN (X) IN THE COLUMN NEXT TO THE CONSTITUENTS. ALSO INDICATE THE CONNECTIONS TO WHICH THOSE MATERIALS ARE DISCHARGED BY ENTERING THE SEWER REFERENCE NO. FROM SECTION F.

CONSTITUENTS	X	SEWER CONNECTIONS (From Section F)		CONSTITUENTS	X	SEWER CONNECTIONS (From Section F)
1. ACIDS (LOW PH)				13. PCB'S		
2. ALCOHOLS/KETONES				14. PESTICIDES		
3. CAUSTICS (HIGH pH)				15. RADIOACTIVE WASTES		
4. CHLORINATED SOLVENTS				16. R.O. AND OTHER BRINES		
5. CYANIDES				17. SULFATES		
6. DISSOLVED METALS*				18. SULFIDES		
7. FIBROUS WASTES				19. TOXIC ORGANICS		
8. FLAMMABLE SOLVENTS				20. UNCONTAMINATED WATER		
9. FUELS				21. VISCOUS WASTE / SOLIDS		
10. GREASE AND OILS				22. _____		
11. HIGHLY ODOROUS WASTES				23. _____		
12. HIGH TEMPERATURE WASTE				24. _____		

* DISSOLVED METALS INCLUDE: ANTIMONY, ARSENIC, BERYLLIUM, CADMIUM, COPPER, GOLD, LEAD, MERCURY, NICKEL, SELENIUM, SILVER, THALLIUM, AND ZINC.

SECTION I – WASTEWATER PRETREATMENT

1. IS ANY FORM OF PRETREATMENT (SEE LIST BELOW) PRACTICED AT THIS FACILITY? ☐ YES ☐ NO
   IF NO, SKIP QUESTION 2 AND GO TO SECTION J.

2. FOR EACH WASTESTREAM TREATED BEFORE DISCHARGE, CHECK THE APPROPRIATE BOXES FOR TYPES OF PRETREATMENT USED AT THIS FACILITY.

PRETREATMENT TYPE	✓	SEWER CONN. OR LOCATION		PRETREATMENT TYPE	✓	SEWER CONN. OR LOCATION
1. CHEMICAL ADDITION				12. pH NEUTRALIZE/CONTINUOUS		
2. CHROMIUM REDUCTION				13. PRECIPITATION		
3. CYANIDE DESTRUCTION				14. RINSE - COUNTERFLOW		
4. EQUALIZATION				15. RINSE - DEAD		
5. FILTRATION				16. RINSE - SPRAY		
6. GREASE INTERCEPTOR				17. SEDIMENTATION		
7. GREASE TRAP				18. SILVER RECOVERY		
8. MARBLE CHIP NEUTRALIZE				19. SOLIDS SCREENING		
9. OIL/WATER SEPARATOR				20. OTHER		
10. GREASE AND OILS						
11. pH NEUTRALIZE/BATCH						

_____
(INDUSTRY NAME)

SECTION J – PRIORITY POLLUTANT INFORMATION

PLEASE INDICATE, BY PLACING AN "X" BY EACH LISTED CHEMICAL, WHICH ARE USED IN YOUR OPERATION OR GENERATED AS A BYPRODUCT. SOME COMPOUNDS ARE ALSO KNOWN BY OTHER NAMES.

PRESENT	PRESENT	PRESENT
☐ asbestos (fibrous)	☐ carbon tetrachloride	☐ endrin aldehyde
☐ cyanide (total)	☐ chlordane	☐ ethylbenzene
☐ antimony (total)	☐ 4-chloro-3-methylphenol	☐ fluoranthene
☐ arsenic (total)	☐ chlorobenzene	☐ fluorine
☐ beryllium (total)	☐ chloroethane	☐ heptachlor
☐ cadmium (total)	☐ 2-chloroethyl vinyl ether	☐ heptachlor epoxide
☐ chromium (total)	☐ chloroform	☐ hexachlorobenzen
☐ copper (total)	☐ chloromethane	☐ hexachlorobutadiene
☐ lead (total)	☐ 2-chloronaphthalene	☐ hexachlorocyclopentadiene
☐ mercury (total)	☐ 2-chlorophenol	☐ hexachloroethane
☐ nickel (total)	☐ 4-chlorophenyl phenyl ether	☐ indeno (1,2,3-cd) pyrene
☐ selenium (total)	☐ chrysene	☐ isophorone
☐ silver (total)	☐ 4,4'-DDD	☐ methylene chloride
☐ thallium (total)	☐ 4,4'-DDE	☐ naphthalene
☐ zinc (total)	☐ 4,4'-DDT	☐ nitrobenzene
☐ acenaphthene	☐ dibenzo (a,h) anthracene	☐ 2-nitrophenol
☐ acenaphthylene	☐ dibromochloromethane	☐ 4-nitrophenol
☐ acrolein	☐ 1,2-dichlorobenzene	☐ N-nitrosodimethylamine
☐ acrylonitrile	☐ 1,3-dichlorobenzene	☐ N-nitrosodi-n-propylamine
☐ aldrin	☐ 1,4-dichlorobenzene	☐ N-nitrosodiphenylamine
☐ anthracene	☐ 3,3' dichlorobenzidine	☐ PCB-1016
☐ benzene	☐ 1,1-dichloroethane	☐ PCB-1221
☐ benzidine	☐ 1,2-dichloroethane	☐ PCB-1232
☐ benzo (a) anthracene	☐ 1,1-dichloroethylene	☐ PCB-1242
☐ benzo (a) pyrene	☐ 1,2-trans-dichloroethylene	☐ PCB-1248
☐ 3,4-benzofluoroanthene	☐ 2,4-dichlorophenol	☐ PCB-1254
☐ benzo (g,h,i) perylene	☐ 1,2-dichloropropane	☐ PCB-1260
☐ benzo (b) fluoroanthene	☐ 1,2-dichloropropylene	☐ pentachlorophenol
☐ a-BHC (alpha)	☐ dieldrin	☐ phenanthrene
☐ b-BHC (beta)	☐ diethyl phthalate	☐ phenol
☐ d-BHC (delta)	☐ 2,4-dimethyl phenol	☐ pyrene
☐ g-BHC (gamma)	☐ di-n-butyl phthalate	☐ 2,3,7,8-tetrachlorodibenzo-p-dioxin
☐ bis (2-chloroethyl) ether	☐ di-n-octyl phthalate	☐ 1,1,2,2-tetrachloroethane
☐ bis (2-chloroethoxy) methane	☐ 4,6-dinitro-o-cresol	☐ tetrachloroethylene
☐ bis (2-chloroisopropyl) ether	☐ 2,4-dinitrophenol	☐ toluene
☐ bis (chloromethyl) ether	☐ 2,4-dinitrotoluene	☐ toxaphene
☐ bis (2-ethylhexyl) phthalate	☐ 2,4-dinitrotoluene	☐ 1,2,4-trichlorobenzene
☐ bromodichloromethane	☐ 1,2,-diphenylhydrazine	☐ 1,1,1-trichloroethane
☐ bromoform	☐ a-endosulfan (alpha)	☐ 1,1,2-trichloroethane
☐ bromomethane	☐ b-endosulfan (beta)	☐ trichloroethylene
☐ 4-bromophenyl phenyl ether	☐ endosulfan sulfate	☐ 2,4,6-trichlorophenol
☐ butybenzyl phthalate	☐ endrin	☐ vinyl chloride

_____
(INDUSTRY NAME)

SECTION K – NON-DISCHARGED WASTES

1. AT THIS SITE ARE THERE ANY WASTE LIQUIDS OR SLUDGES THAT ARE NOT DISCHARGE TO THE SEWER?
   ☐ YES ☐ NO. IF NO, SKIP THE BALANCE OF SECTION K AND GO TO SECTION L. IF YES, CHECK THOSE THAT APPLY AND INDICATE WHETHER THE WASTE IS RECYCLED.

	ESTIMATED GAL/YR.	RECYCLED?		ESTIMATED GAL/YR.	RECYCLED?
☐ ACIDS AN ALKALIES	_____	☐ YES ☐ NO	☐ SUMP WASTES	_____	☐ YES ☐ NO
☐ GREASE	_____	☐ YES ☐ NO	☐ WASTE OIL	_____	☐ YES ☐ NO
☐ PLANTS	_____	☐ YES ☐ NO	☐ WASTE PRODUCT	_____	☐ YES ☐ NO
☐ PESTICIDES	_____	☐ YES ☐ NO	☐ WASTE SOLVENT	_____	☐ YES ☐ NO
☐ PLATING WASTES	_____	☐ YES ☐ NO	☐ OTHER (SPECIFY)	_____	☐ YES ☐ NO
☐ PRETREATMENT SLUDGE	_____	☐ YES ☐ NO		_____	

2. ARE ANY OF THE ABOVE CHECKED WASTES PLACED WITH TRASH FOR DISPOSAL? ☐ YES ☐ NO
3. DOES YOUR COMPANY PRACTICE ON-SITE DISPOSAL OF THE ABOVE CHECKED WASTES? ☐ YES ☐ NO
4. IF AN OUTSIDE FIRM REMOVES ANY OF THE ABOVE CHECKED WASTES, STATE THE NAME(S) AND ADDRESS(ES) OF ALL WASTE HAULERS.

1. _____
   _____
   _____
   _____ ZIP CODE _____

2. _____
   _____
   _____
   _____ ZIP CODE _____

3. _____
   _____
   _____
   _____ ZIP CODE _____

4. _____
   _____
   _____
   _____ ZIP CODE _____

_____
(INDUSTRY NAME)

SECTION L – <u>CERTIFICATION</u>

THE CERTIFICATION STATEMENT BELOW MUST BE SIGNED AS REQUIRED IN ITEMS 1, 2, 3, OR 4 BELOW.

1. BY A RESPONSIBLE CORPORATE OFFICER, IF THE INDUSTRIAL USER SUBMITTING THE REPORTS IS A CORPORATION. FOR THE PURPOSE OF THIS SECTION, A RESPONSIBLE CORPORATE OFFICER MEANS:
   A. A PRESIDENT, SECRETARY, TREASURER, OR VICE-PRESIDENT OF THE CORPORATION IN CHARGE OF A PRINCIPAL BUSINESS FUNCTION, OR ANY OTHER PERSON WHO PERFORMS SIMILAR POLICY- OR DECISION-MAKING FUNCTIONS FOR THE CORPORATION; OR
   B. THE MANAGER OF ONE OR MORE MANUFACTURING, PRODUCTION OR OPERATING FACILITIES, PROVIDED THE MANAGER IS AUTHORIZED TO MAKE MANAGEMENT DECISIONS WHICH GOVERN THE OPERATION OF THE REGULATED FACILITY, INCLUDING HAVING THE EXPLICIT OR IMPLICIT DUTY OF MAKING MAJOR CAPITAL INVESTMENT RECOMMENDATIONS, AND INITIATE AND DIRECT OTHER COMPREHENSIVE MEASURES TO ASSURE LONG-TERM ENVIRONMENTAL COMPLIANCE WITH ENVIRONMENTAL LAWS AND REGULATIONS; CAN ENSURE THAT THE NECESSARY SYSTEMS ARE ESTABLISHED OR ACTIONS TAKEN TO GATHER COMPLETE AND ACCURATE INFORMATION FOR CONTROL MECHANISM REQUIREMENTS; AND WHERE AUTHORITY TO SIGN DOCUMENTS HAS BEEN ASSIGNED OR DELEGATED TO THE MANAGER IN ACCORDANCE WITH CORPORATE PROCEDURES.
2. BY A GENERAL PARTNER OR PROPIETOR, IF THE INDUSTRIAL USER SUBMITTING THE REPORTS IS A PARTNERSHIP OR SOLE PROPIETORSHIP, RESPECTIVELY.
3. BY THE PRINCIPAL EXECUTIVE OFFICER OR DIRECTOR HAVING RESPONSIBILITY FOR THE OVERALL OPERATION OF THE DISCHARGING FACILITY, IF THE INDUSTRIAL USER SUBMITTING THE REPORTS IS A FEDERAL, STATE, OR LOCAL GOVERNMENTAL ENTITY, OR THEIR AGENTS.
4. BY A DULY AUTHORIZED REPRESENTATIVE OF THE INDIVIDUAL DESIGNATED IN ITEM 1, 2, OR 3 OF THIS SECTION IF:
   A. THE AUTHORIZATION IS MADE IN WRITING BY THE INDIVIDUAL DESCRIBED IN ITEM 1, 2, OR 3;
   B. THE AUTHORIZATION SPECIFIES EITHER AN INDIVIDUAL OR A POSITION HAVING RESPONSIBILITY FOR THE OVERALL OPERATION OF THE FACILITY FROM WHICH THE INDUSTRIAL DISCHARGE ORIGINATES, SUCH AS THE POSITION OF PLANT MANAGER, OPERATOR OF A WELL, OR A WELL FIELD SUPERINTENDENT, OR A POSITION OF EQUIVALENT RESPONSIBILITY, OR HAVING OVERALL RESPONSIBILITY FOR ENVIRONMENTAL MATTERS FOR THE COMPANY; AND
   C. THE WRITTEN AUTHORIZATION IS SUBMITTED TO THE CITY.

NOTE TO SIGNING OFFICIAL: INFORMATION AND DATA IDENTIFYING THE NATURE AND FREQUENCY OF A DISCHARGE SHALL BE AVAILABLE TO THE PUBLIC. REQUESTS FOR CONFIDENTIAL TREATMENT OF ALL OTHER INFORMATION SHALL BE GOVERNED BY PROCEDURES SPECIFIED IN 40 CFR PART 2.

"I CERTIFY UNDER PENALTY OF LAW THAT THIS DOCUMENT AND ALL ATTACHMENTS WERE PREPARED UNDER MY DIRECTION OR SUPERVISION IN ACCORDANCE WITH A SYSTEM DESIGNED TO ASSURE THAT QUALIFIED PERSONNEL PROPERLY GATHER AND EVALUATE THE INFORMATION SUBMITTED. BASED ON MY INQUIRY OF THE PERSON OR PERSONS WHO MANAGE THE SYSTEM, OR THOSE PERSONS DIRECTLY RESPONSIBLE FOR GATHERING THE INFORMATION, THE INFORMATION SUBMITTED IS, TO THE BEST OF MY KNOWLEDGE AND BELIEF, TRUE, ACCURATE, AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT FOR KNOWING VIOLATIONS."

SIGNATURE _____ TITLE _____

PRINT NAME _____ DATE _____